Potentials of wind and ocean energy in Tamil Nadu

1016. SHRI S. ANBALAGAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government had taken steps to harness huge wind and ocean energy potential available in Tamil Nadu;

(b) if so, the details thereof and the achievement made;

(c) whether new initiative are proposed to be made by Government to harness the huge potential of wind and ocean evergies in the State during the Eleventh Five Year Plan; and

(d) if so, the details thereof including the amount allocated for the purpose and if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) The Government of India promotes settings up of commercial wind power projects in the country, including in the State of Tamil Nadu, by providing incentives such as concessional import duty for wind electricity generator sub-systems, excise duty exemption, ten years tax holiday on wind power projects, benefits of accelerated depreciation, term loan from Indian Renewable Energy Development Agency (IREDA) and identification of more potential locations by carrying out wind resource assessment studies. This apart, preferential tariff and grid evacuation facilities are provided for wind power in the State of Tamil Nadu. A wind power installed capacity of 7844 MW has been achieved upto 31.12.2007 in the country which includes 3712MW in Tamil Nadu. Production of power from Ocean Energy has not been found to be cost effective on commercial scale.

(c) and (d) A capacity addition of 10,500 MW from wind power has been planned in the country during the 11th Plan period *i.e.* 2007—2012. The State Govt, of Tamil Nadu has planned a target of 2,500 MW from wind power during the 11th Plan period. An outlay of Rs. 75 crore has been proposed during the 11th Plan to support wind resource assessment and demonstration projects in various States, R&D projects, etc. in the country.

SEZ for renewable energy systems

1017. SHRI B.K. HARIPRASAD: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to State:

(a) the status of implementation of the SEZs for the manufacture of renewable energy devices and systems to be located near Nagpur with an initial investment of $ 2.00 billion in the first phase; and

(b) whether Government has identified the Anchor-company, which would foster ancilliaries in the first phase of the project?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) Indian Renewable Energy Development Agency (IREDA), a non-banking financial company under the administrative control of this Ministry, is envisaging formation of a Special Purpose Vehicle to facilitate setting up a SEZ for production of renewable energy equipment. Presently IREDA is in the process of discussing